

Title (en)

IGNITION SYSTEM FOR A COMBUSTION CHAMBER OF A TURBO ENGINE

Title (de)

ZÜNDSYSTEM FÜR EINE BRENNKAMMER EINER TURBOMASCHINE

Title (fr)

SYSTEME D'ALLUMAGE D'UNE CHAMBRE DE COMBUSTION D'UN TURBOMOTEUR

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Application

EP 15791692 A 20151006

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Abstract (en)

[origin: WO2016059319A1] The invention relates to an ignition system of a combustion chamber (2) of a turbo engine, comprising: a plurality of start-up injectors (21a, 21b, 31a, 31b) capable of injecting fuel into said chamber (2) during a combustion initiation phase; a fuel supply circuit (6) of said start-up injectors, comprising a first sub-circuit, referred to as the primary start-up circuit (20), configured to supply fuel to a part of said plurality of start-up injectors; and a second sub-circuit, referred to as the secondary start-up circuit (30), configured to supply fuel to the remainder of said plurality of start-up injectors.

IPC 8 full level

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